

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

SUBJECT: Transmittal of Completed Compliance Monitoring Report DATE: DEC 7 1976

FROM: A. R. Winkhofer, Director
Michigan-Ohio District Office

0000013

TO: Director, Enforcement Division, 5/E

ATTN: Chief, Compliance & Engineering Section

THRU: D. Wallgren, Deputy Director, Surveillance & Analysis Div., 5/S

Please find enclosed two copies of a compliance monitoring field report for:

Summit National Services
1240 Alliance Road
Deerfield, OH

In addition to two copies of the completed report transmitted by copy of this memorandum to the State agency, copies are being provided to Air & Hazardous Materials Division, Water Division, and Environmental Emergency Section of Surveillance & Analysis Division. Jon Barney, Permit Assistance Section, was the requestor of the survey.

Consistent with the findings in the report, the following recommendations should be considered:

1. The Company should be directed to prepare and implement an SPCC Plan. Preparation and proper implementation will serve to prevent further contamination of the Berlin Reservoir through the company's complete disregard of the wastes received and storage practices. The Notice of Violation Checklist is being forwarded to 5/E through 5/EES.

2. The Company should be required to adhere to the Department of Transportation requirement of properly marking barrels during inter and intra-state transportation of hazardous and flammable materials. Most of the barrels seen on the property were transported by the company and contained no markings or identification of the wastes.

3. The exact storage location, quantities or disposition of recently received Hexachlorocyclopentadiene, Cytrolane, and Thimet should be confirmed by Summit National Services.

4. A Section 308 letter to Summit National Services requesting a list of companies with the types and quantities of wastes received from each would provide the Ohio EPA and the Akron Air Pollution Control with a list of wastes which would not be authorized for burning under the proposed incineration permit.

RECEIVED

DEC 10 1976

PERMIT BRANCH
EPA, REGION V

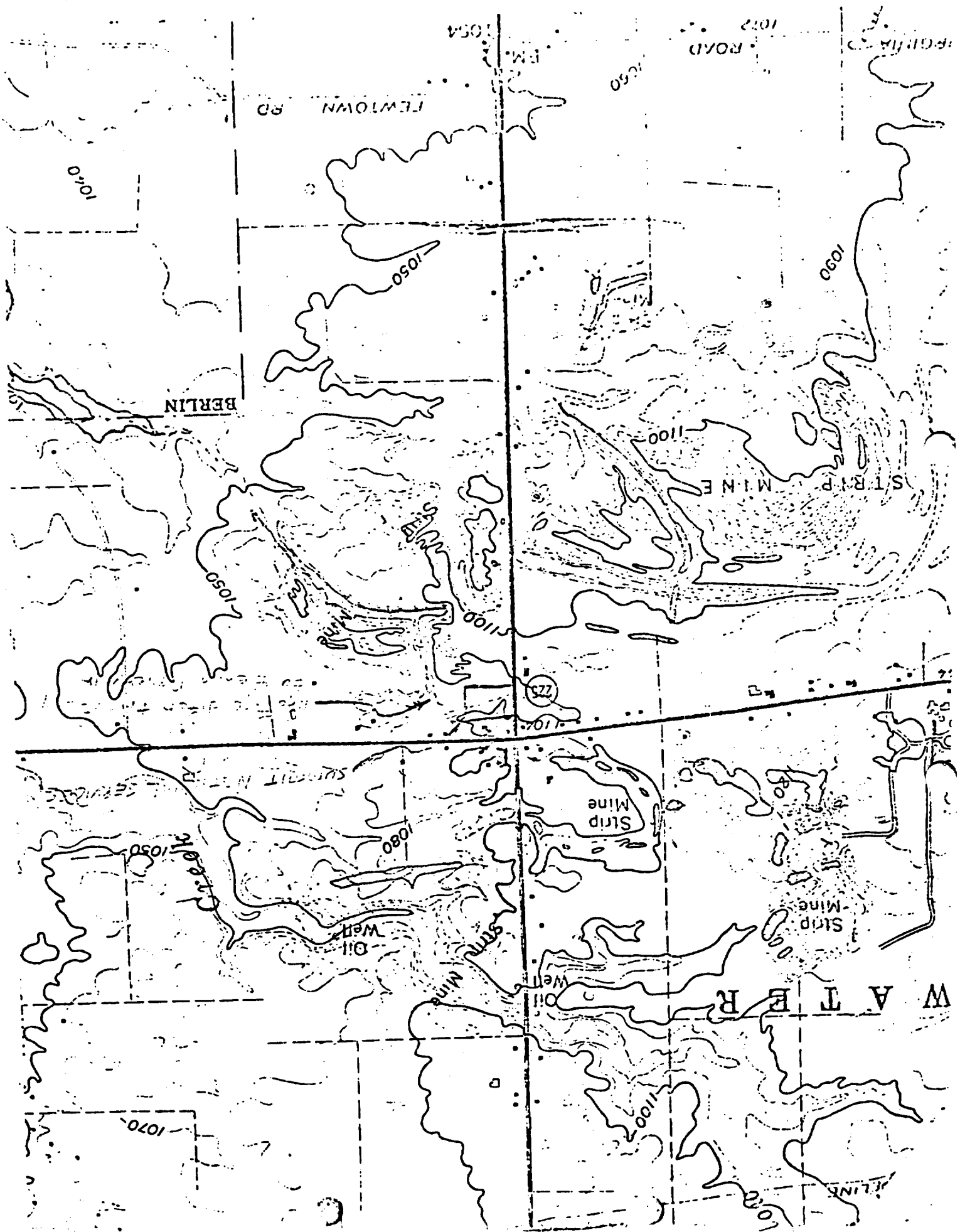
5. Test wells in the vicinity of the concrete block tank should be drilled by the company. The wells would serve to define the extent of any ground water contamination.

Results of analysis of the organic samples taken on October 28, 1976 and drinking water well samples for inorganics, general chemistry, metals and organics taken on November 22, 1976 are not yet available. These data will be forwarded as an addendum to the report.

Questions concerning the report should be directed to Robert W. Bowlus of the Grosse Ile office [REDACTED]. Negatives of the one set of photos enclosed with the original report are on file at MOD0, Grosse Ile.

Enclosure

cc: G. Pratt



ENVIRONMENTAL PROTECTION AGENCY, REGION V, ORL

MODE DATA SET NO. 113

11-10-76

SUMMIT NATIONAL SERVICES

PARAMETER #	00916	00927	00929	01077	01105	01022	01007	01012	01027	01037
SAMPLE ID.	CA	CS	NA	AG	AL	B	BA	BE	CD	CO
UNITS	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L
*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
*****	210	61.5	355	113	1100	101	K 3	K 1	K 10	35
*****	165	61.0	32.9	113	154	52	K 3	K 1	K 10	26

PARAMETER #	01034	01042	01045	01055	01062	01067	01051	01102	01152	01067
SAMPLE ID.	CR	CU	FE	MA	MO	NI	FB	SN	TI	V
UNITS	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L
*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
*****	K 12	5	6740	4880	10	K 25	33	K 50	K 5	K100
*****	K 12	4	4290	1410	K 5	K 25	K 30	K 50	10	K100

PARAMETER #	01203	01092
SAMPLE ID.	V	ZN
UNITS	MG/L	MG/L
*****	*****	*****
*****	K 5	37
*****	K 5	48

* SAMPLE Up stream of Summit National Services

** SAMPLE Down stream of Summit National Services

LA, REGION IX, OHIO, FAIRVIEW PARK, OHIO			YEAR	1976
FROM Bowles	UNSEALED	UNSEALED	OTHERS	GIVEN TO LAB
SOURCE OF SAMPLE Summit National Services			SAMPLE DATE Oct. 28	
PARAMETER pH, CONDUCTIVITY, TURBIDITY			UNITS	
ANALYZED BY WATSON		DATE Nov. 2	CHECKED BY JIS	DATE 11/2/76

[illegible]

SUMMIT NATIONAL SERVICES
Deerfield, OH

INDEX TO PHOTO'S

October 28, 1976

- PHOTO #1: A panoramic view taken of the facilities. Drainage ditch shown as dotted line.
- PHOTO #2: Looking ahead from the entrance of property. Drainage ditch to right is cut made by Mr. Georgeoff to re-route highway drainage ditch to edge of property.
- PHOTO #3: At edge of drainage ditch, showing runoff pattern to drainage ditch.
- PHOTO #4: Leaky drums. Note stained ground. In center of photo a drum is marked Tdi-80 (Toluene Diisocyanate).
- PHOTO #5: Runoff from drums leading to drainage ditch approximately 20 ft. away.
- PHOTO #6: Leaky drums.
- PHOTO #7: Leaking vessel on bank of drainage ditch.
- PHOTO #8: Leaking drum. Note label "NITROMETHANE".
- PHOTO #9: Leaking drums.
- PHOTO #10: Looking over drums to the entrance of property.
- PHOTO #11: View of concrete tank. Note liquid leaking out of joints.
- PHOTO #12: View of inside of tank.
- PHOTO #13: Liquid rubber on ground next to concrete tank.
- PHOTO #14: Liquid rubber which has leaked out of concrete tank seams.
- PHOTO #15: View of liquid in tank.
- 8 PHOTO #16)
PHOTO #17) Device used to separate solid waste from liquid in drums.
- 8 PHOTO #18)
PHOTO #19) Showing label of original material in drum.
- PHOTO #20: Stained ground from runoff leading to drainage ditch. Note 36 inch concrete tile in bottom of ditch.
- PHOTO #21: Showing label of original material in drum.

July 19 76

Abstract

WHITE COPY - WATER RESOURCES COMMISSION
OTHER COPY - U.S. ARMY

6-12-2
624/73

U. S. ENVIRONMENTAL PROTECTION AGENCY
REGION V
SURVEILLANCE AND ANALYSIS DIVISION
MICHIGAN-OHIO DISTRICT OFFICE
COMPLIANCE MONITORING FIELD REPORT
NOVEMBER 1976

I. Company Identification:

Facility & Address: Summit National Services
1240 Alliance Road
Deerfield, OH

Responsible Official: [REDACTED]
P. O. Box 1531
Akron, OH 44309
[REDACTED]

II. Date of Survey:

Inspection & Sampling: October 28, 1976

Interview: October 29, 1976

III. Participants:

Company: Summit National Services

Site Inspection: Sterling Coontz

Interview: [REDACTED]

Local Government: Akron Air Pollution Control [REDACTED]

Lynn Malcom
Willis Scott

State: Ohio Environmental Protection Agency

Dennis Lee, District Engineer
Northeast District Office
Wendell C. McElwee, Hazardous Waste Advisor
Office of Land Pollution Control

U. S. Environmental Protection Agency, Michigan-Ohio District Office

Robert W. Bowlus, Sanitary Engineer (Report Author)

IV. Summary and Conclusions:

1. The Company does not have a point source discharge. However, the housekeeping and storage areas contribute, through rain water runoff, chemicals and oil to a drainage ditch which is tributary to the Berlin Reservoir used to augment a public water supply for the Mahoning Valley.

2. The Company received 2,000 and 2,500 gallons of Hooker Chemical's waste Hexachlorocyclopentadiene (an intermediate to Mirex and Kepone) on July 20 and July 26, 1976, respectively. On June 26 the Company received a 0.38% and 0.3% concentration of Cyrolane and Thimet, respectively. The origin of the June 26 shipment was from Lakeway Chemicals, Muskegon, MI. A complete analysis of the waste is on file with Ohio EPA.

3. Summit National Services does not have a SPCC Plan. There is an estimated 100,000 gallons of oil stored in leaky 55 gallon drums on the property. A properly prepared and implemented SPCC Plan would serve to prevent rain water runoff carrying oil and other liquids to the drainage ditch.

4. The concrete block holding tank has broken corners and poor joint construction. The poor construction and many cracks may extend to the lower sections where the hydrostatic pressures are higher and could cause ground water contamination with unknown organic and inorganic chemicals.

5. The facility currently has no method of disposing of the liquid industrial wastes which are being hauled to the property. These wastes are currently being stored haphazardly on the site.

6. Company brochure indicates that the firm receives hazardous liquid wastes along with the waste oils.

V. Objective:

In a letter dated October 6, 1976, the Ohio Environmental Protection Agency requested technical assistance in sampling for organics at Summit National Services. A SPCC Plan verification check was also performed.

VI. Description of Company:

A. Facility

The facility occupies an eleven acre site at the southeast corner of the intersection of Ohio Route 224 and 235, on the site of a former strip mine. A highway drainage ditch cuts through the center of the property. A drainage ditch is being excavated on the southerly boundary of the property. This ditch, when completed, will re-route the highway drainage around the 55 gallon drum storage area. The natural drainage from this area slopes to the new ditch with the closest drums being only five to ten feet from standing water in this ditch.

The Company has constructed a holding tank, approximately 50 ft. x 70 ft. x 12 ft. deep, using concrete blocks. The bottom was reported to have a compacted clay bottom. The liquid depth in the tank on the date of the facility inspection was within 1-1/2 ft. of the top. This tank was finished in June of '76 and on June 30, 1976 the Ohio EPA found approximately one ft. of liquid in the tank. Since filling, breaks in the corners and along the pilasters have occurred allowing the liquid (?) to ooze out. In addition, poor joint construction has allowed the liquid to leak through many exposed joints. (See Photo #11).

The facility is in the process of re-constructing their incinerator to comply with Akron Air Pollution Control requirements.

B. Process

The facility receives liquid wastes from various manufacturing and chemical companies. The wastes are trucked in using tanker trucks or 55 gallon drums on flatbed trucks. Wastes are stored in the concrete block tank, 55 gallon drums, and vessels of varying sizes. The primary wastes observed were liquid uncured rubber dissolved in Hexane, waste oils and unidentified chemical wastes.

VI. Description of Company: (Continued)

B. Process - Cont'd.

Company brochure indicates the firm receives aqueous wastes from lagoons, tanks, basins, etc.; aromatic hydrocarbons; chlorinated cleaners; chlorinated hydrocarbons; contaminated solvents; cutting oils; cyanide; lubricating oils; off-spec. solvents and chemicals; petroleum by-products; phenols; refinery wastes; skimmer wastes; styrene; waste oils; and, waste paints and sludge material. The brochure also implies that the facility and site were approved by local and State ecology agencies for complete disposal processing service.

C. Treatment Process

Ultimate disposal of these wastes has, in the past, been by mixing with flammable liquids and incineration. Future plans consist of reconstructing and equipping the incinerator with a water scrubber to produce an emission which will be in compliance with Akron Air Pollution Control's requirements.

VII. Description of Compliance Monitoring Survey:

A. U. S. EPA Sampling Methods and Locations

Samples were obtained at the following sites:

1. Downstream of the company in the strip mine cut just above the dam. Sample No. 76-5058.
2. The westerly tank of a two tank pair located next to the unnamed drain. Sample No. 76-5059.
3. The easterly tank of a two tank pair located next to the unnamed drain. Sample No. 76-5060.
4. The bottom layer of the concrete block tank. Sample No. 76-7061.
5. The middle liquid layer of the concrete block tank just below the viscous interface approximately 5 ft. below liquid surface. Sample No. 76-7062.
6. Just above the middle liquid layer of the concrete block tank in the viscous zone approximately 4 ft. below the liquid surface. Sample No. 76-7063.

VII. Description of Compliance Monitoring Survey: - Continued

A. U. S. EPA Sampling Methods and Locations - Cont'd.

7. The surface of the concrete block tank. Sample No. 76-6064.

8. Upstream of the company site, in the drainage ditch. Sample No. 76-6065.

9. Leaking 2,000 gal. tank, next to the bank of the drain. Sample No. 76-5066.

B. Company Participation

Mr. Coontz, company employee, was cooperative during the sampling and answered a few general questions to the best of his ability. Mr. Georgeoff, owner, was not present during the sampling. However, the following day during the interview he was most cooperative and answered all questions concerning Hexachlorocyclopentadiene (C-56) and future plans of the company.

C. State and Local Government Participation

Personnel from the Office of Land Pollution Control and the Northeast District Office represented the State of Ohio EPA. Two representatives of Akron Air Pollution Control also accompanied the inspection party.

D. General Conditions

Most of the 55 gallon drums stored on the property contained no labeling as to source or content. Many of the drums had corroded and were leaking their contents to the ground. Only a few of the drums were labeled as waste oil.

Although there was no oil in the drainage ditch which cuts through the drum storage area, numerous leaks and spills have occurred saturating the ground. Oil stains on the ground leading from the drums to the edge of the drainage ditch indicated that in the past rain water runoff had carried oil to the ditch. See Photo's, Attachment 2.

VII. Description of Compliance Monitoring Survey: - Continued

D. General Conditions - Cont'd.

Since the inspection, the State of Ohio has been informed that 6,500 gallons of Lakeway Chemical's (Michigan) wastes containing Cytrolane (a pesticide used in Egypt) and Thimet had been delivered by Approved Industrial Removal Disposal (a Michigan liquid waste hauler) to Summit National Services. These chemicals were presumably hauled in after the incinerator had been disassembled in June 1976. The storage location of these wastes is unknown.

VIII. Discussion

The analysis of water samples taken upstream and downstream of the company site indicated a increase of the metal parameters. Dissolved solids, based on conductivity, would show a significant rise (Attachment 1).

Results of analyses of the organic samples taken are not yet available. These data will be forwarded as an addendum to this report.

Mr. Georgeoff indicated during the interview that the Hexachlorocyclopentadiene had been off loaded by Approved Industrial Removal into two tanks near the bank of the drainage ditch. These tanks were sampled and were assigned sample numbers of 76-5059 and 76-5060.

Shown as Attachment 3 is Approved Industrial Removal's record reporting the quantities of Hexachlorocyclopentadiene (C-56) hauled from Hooker Chemical Company, Michigan to Summit National Services, Ohio.

TABLE 6
SUMMIT NATIONAL SITE
RESIDENTIAL WELLS SAMPLE RESULTS
MEDICAL INVESTIGATION REPORT

Sample Location:	Loose	Nelson	Nelson	Hartman	Corcoran	Loose	Lakridge	Nelson	O'Neil	Hayes's	Hayes's	James	Decker	Eggs	Quinn		
Sample Number:	R0001001	R0002001	R0002002	R0003001	R0003001	R0004001	R0005001	R0007001	R0008001	R0009001	R0010001	R0010002	R0011001	R0012001	R0013001	R0014001	R0015001
Sample Type:	Upgrad	Downgrad	Downgrad	Downgrad	Downgrad	Blank	Upgrad	Downgrad	Downgrad	Downgrad	Upgrad	Upgrad	Upgrad	Upgrad	Downgrad	Upgrad	Blank
Date Sampled:	12/04/04	12/04/04	12/04/04	12/04/04	12/04/04	12/04/04	09/15/06	09/15/06	09/15/06	09/15/06	09/15/06	09/15/06	09/16/06	09/16/06	09/16/06	09/16/06	09/16/06
ID Number:	00000	00009	00010	00011	00012	00000	E01	E02	E06	E03	E04	E05	E08	E09	E10	E07	E11
ID Number:	1000000	1000009	1000010	1000011	1000012	1000000	ME0770	ME0775	ME0776	ME0777	ME0778	ME0779	ME0780	ME0781	ME0782	ME0783	ME0784
=====																	
INORGANIC COMPOUNDS (units - ppb, except where noted otherwise)																	
=====																	
ALUMINUM									1127	136				1301		1129	1301
ANTIMONY									3.3	9		17	14	5	15	9	155
ARSENIC																	
BARIUM	22	121	126	70.6	15		1113	1061	1104	1201					1261		15.07
BERYLLIUM																	
BORON	521	564	560	725	450												
CADMIUM	2.79																
CALCIUM	4700	3040	2070	7090	81200		93600	9000	120400	130400	530000	339000	527000	529000	9970	346000	13521
CHROMIUM	10.1													141			
COBALT																	
COPPER		6.07					17.05	16.95	70	17.15	32	41	1171	1101	171	1121	15.07
IRON	206						1090	470	370	349	6030	6610	10700	10900	1551	9620	1101
LEAD																	
LITHIUM	14.6			42.6	19.6												
CYANIDE																	
MANGANESE	10000	1050	937	7000	34000		40000	13500	19600	114500	131000	135000	250000	251000	149000	141000	
MANGANESE	36.9			6.2	46.9		40	141			199	209	920	942		136	
MERCURY												0.5					
MOLYBDENUM																	
NICKEL	47.6												17.51	171			
POTASSIUM	4250			4520	7190		7090	114300	111500	112700	1113000	113600	10400	10600	113070	115000	
SILICON																	
SILVER																	
SODIUM	399000	335000	341000	703000	274000		1500000	1035000	1351000	11541000	1127000	11274000	11206000	11209000	1132000	11201000	
STRONTIUM	740	50.0	55.6	741	1330												
TALLIUM																	
TIN																	
TITANIUM																	
VANADIUM																	
VIOLINIUM																	
ZINC	62.2			42.4			1171	1113	29	19.01	33	30	1191	1191	16.11	1101	16.71
=====																	
Total Alkalinity, as CaCO3 (mg/l)							409	609	604	531	430	432	551	550	466	467	
Ammonia, as N (mg/l)																	
Nitrate/Nitrite, as N (mg/l)																	
Chloride (mg/l)							76	941	8.9	504	76	25	97	146	9.3	10	
Suspended Solids (mg/l)																	
Dissolved Solids (mg/l)							1900	2215	857	1300	2720	2730	4070	2600	1320	2050	
Sulfate (mg/l)																	
Acidity (mg/l)							00	00	00	00	00	00	00	00	00	00	3.3
=====																	
FIELD PARAMETERS																	
=====																	
pH (standard units)	7.6	8.7	8.7	7.0	7.5	NA	6.5	6.5	7.0	6.5	6.5	6.5	NA	6.5	7.0	6.0	NA
Specific Conductance (micro/cm)	2500	1250	1350	4500	2000	NA	200	650	375	829	400	400	NA	360	450	315	NA

TABLE 6
 SUPERFUND NATIONAL SITE
 RESIDENTIAL WELLS SAMPLE RESULTS
 REMEDIAL INVESTIGATION REPORT

Sample Location:	Loam	Nelson	Nelson	Hartle	Carver	Loam	(Lutbridge Nelson B Well)	Myers	Myers	James	Draker	Kays	Steele				
Sample Number:	RU001001	RU002001	RU002002	RU004001	RU005001	RU009001	RU006001	RU007001	RU008001	RU009001	RU010001	RU010002	RU011001	RU012001	RU013001	RU014001	RU019001
Sample Type:	Upgrad	Downgrad	Downgrad	Downgrad	Downgrad	Blank	Upgrad	Downgrad	Downgrad	Downgrad	Upgrad	Upgrad	Upgrad	Upgrad	Downgrad	Upgrad	Blank
Date Sampled:	12/04/84	12/04/84	12/04/84	12/04/84	12/04/84	12/04/84	09/15/86	09/15/86	09/15/86	09/15/86	09/15/86	09/15/86	09/16/86	09/16/86	09/16/86	09/16/86	09/16/86
STD Number:	DP600	DP601	DP610	DP611	DP612	DP6002	E01	E02	E06	E03	E04	E05	E08	E09	E10	E07	E11
STD Number:	INCH000	INCH001	INCH010	INCH011	INCH012	INCH002	ME6776	ME6775	ME6776	ME6777	ME6779	ME6779	ME6780	ME6781	ME6782	ME6783	ME6784
Temperature (degrees F)	NA	NA	NA	NA	NA	NA	58	60	62	62	60	60	NA	64	62	56	NA

FOOTNOTES:

- D: Analyte has been found in the laboratory blank as well as the sample. Indicates possible/probable contamination.
- E: Applies to pesticide parameters where the identification has been confirmed by GC/MS.
- F: Value is estimated due to presence of interference.
- J: An estimated value.
- S: Value is determined by standard addition.
- SC: Suspected contaminant.
- (): Positive values less than the contract required detection limit.
- NA: Not Analyzed

TABLE 1
 SUMMARY OF DATA
 FOR THE 1961-1962
 FISHING YEAR

Sample Number	Date	Time	Depth	Temperature	Salinity	Wind	Wave	Cloud	Visibility	Remarks
10001	10/10/61	10:00	10	10.0	35.0	10	2	10	10	10001
10002	10/10/61	10:05	10	10.0	35.0	10	2	10	10	10002
10003	10/10/61	10:10	10	10.0	35.0	10	2	10	10	10003
10004	10/10/61	10:15	10	10.0	35.0	10	2	10	10	10004
10005	10/10/61	10:20	10	10.0	35.0	10	2	10	10	10005
10006	10/10/61	10:25	10	10.0	35.0	10	2	10	10	10006
10007	10/10/61	10:30	10	10.0	35.0	10	2	10	10	10007
10008	10/10/61	10:35	10	10.0	35.0	10	2	10	10	10008
10009	10/10/61	10:40	10	10.0	35.0	10	2	10	10	10009
10010	10/10/61	10:45	10	10.0	35.0	10	2	10	10	10010
10011	10/10/61	10:50	10	10.0	35.0	10	2	10	10	10011
10012	10/10/61	10:55	10	10.0	35.0	10	2	10	10	10012
10013	10/10/61	11:00	10	10.0	35.0	10	2	10	10	10013
10014	10/10/61	11:05	10	10.0	35.0	10	2	10	10	10014
10015	10/10/61	11:10	10	10.0	35.0	10	2	10	10	10015
10016	10/10/61	11:15	10	10.0	35.0	10	2	10	10	10016
10017	10/10/61	11:20	10	10.0	35.0	10	2	10	10	10017
10018	10/10/61	11:25	10	10.0	35.0	10	2	10	10	10018
10019	10/10/61	11:30	10	10.0	35.0	10	2	10	10	10019
10020	10/10/61	11:35	10	10.0	35.0	10	2	10	10	10020
10021	10/10/61	11:40	10	10.0	35.0	10	2	10	10	10021
10022	10/10/61	11:45	10	10.0	35.0	10	2	10	10	10022
10023	10/10/61	11:50	10	10.0	35.0	10	2	10	10	10023
10024	10/10/61	11:55	10	10.0	35.0	10	2	10	10	10024
10025	10/10/61	12:00	10	10.0	35.0	10	2	10	10	10025
10026	10/10/61	12:05	10	10.0	35.0	10	2	10	10	10026
10027	10/10/61	12:10	10	10.0	35.0	10	2	10	10	10027
10028	10/10/61	12:15	10	10.0	35.0	10	2	10	10	10028
10029	10/10/61	12:20	10	10.0	35.0	10	2	10	10	10029
10030	10/10/61	12:25	10	10.0	35.0	10	2	10	10	10030
10031	10/10/61	12:30	10	10.0	35.0	10	2	10	10	10031
10032	10/10/61	12:35	10	10.0	35.0	10	2	10	10	10032
10033	10/10/61	12:40	10	10.0	35.0	10	2	10	10	10033
10034	10/10/61	12:45	10	10.0	35.0	10	2	10	10	10034
10035	10/10/61	12:50	10	10.0	35.0	10	2	10	10	10035
10036	10/10/61	12:55	10	10.0	35.0	10	2	10	10	10036
10037	10/10/61	13:00	10	10.0	35.0	10	2	10	10	10037
10038	10/10/61	13:05	10	10.0	35.0	10	2	10	10	10038
10039	10/10/61	13:10	10	10.0	35.0	10	2	10	10	10039
10040	10/10/61	13:15	10	10.0	35.0	10	2	10	10	10040
10041	10/10/61	13:20	10	10.0	35.0	10	2	10	10	10041
10042	10/10/61	13:25	10	10.0	35.0	10	2	10	10	10042
10043	10/10/61	13:30	10	10.0	35.0	10	2	10	10	10043
10044	10/10/61	13:35	10	10.0	35.0	10	2	10	10	10044
10045	10/10/61	13:40	10	10.0	35.0	10	2	10	10	10045
10046	10/10/61	13:45	10	10.0	35.0	10	2	10	10	10046
10047	10/10/61	13:50	10	10.0	35.0	10	2	10	10	10047
10048	10/10/61	13:55	10	10.0	35.0	10	2	10	10	10048
10049	10/10/61	14:00	10	10.0	35.0	10	2	10	10	10049
10050	10/10/61	14:05	10	10.0	35.0	10	2	10	10	10050
10051	10/10/61	14:10	10	10.0	35.0	10	2	10	10	10051
10052	10/10/61	14:15	10	10.0	35.0	10	2	10	10	10052
10053	10/10/61	14:20	10	10.0	35.0	10	2	10	10	10053
10054	10/10/61	14:25	10	10.0	35.0	10	2	10	10	10054
10055	10/10/61	14:30	10	10.0	35.0	10	2	10	10	10055
10056	10/10/61	14:35	10	10.0	35.0	10	2	10	10	10056
10057	10/10/61	14:40	10	10.0	35.0	10	2	10	10	10057
10058	10/10/61	14:45	10	10.0	35.0	10	2	10	10	10058
10059	10/10/61	14:50	10	10.0	35.0	10	2	10	10	10059
10060	10/10/61	14:55	10	10.0	35.0	10	2	10	10	10060
10061	10/10/61	15:00	10	10.0	35.0	10	2	10	10	10061
10062	10/10/61	15:05	10	10.0	35.0	10	2	10	10	10062
10063	10/10/61	15:10	10	10.0	35.0	10	2	10	10	10063
10064	10/10/61	15:15	10	10.0	35.0	10	2	10	10	10064
10065	10/10/61	15:20	10	10.0	35.0	10	2	10	10	10065
10066	10/10/61	15:25	10	10.0	35.0	10	2	10	10	10066
10067	10/10/61	15:30	10	10.0	35.0	10	2	10	10	10067
10068	10/10/61	15:35	10	10.0	35.0	10	2	10	10	10068
10069	10/10/61	15:40	10	10.0	35.0	10	2	10	10	10069
10070	10/10/61	15:45	10	10.0	35.0	10	2	10	10	10070
10071	10/10/61	15:50	10	10.0	35.0	10	2	10	10	10071
10072	10/10/61	15:55	10	10.0	35.0	10	2	10	10	10072
10073	10/10/61	16:00	10	10.0	35.0	10	2	10	10	10073
10074	10/10/61	16:05	10	10.0	35.0	10	2	10	10	10074
10075	10/10/61	16:10	10	10.0	35.0	10	2	10	10	10075
10076	10/10/61	16:15	10	10.0	35.0	10	2	10	10	10076
10077	10/10/61	16:20	10	10.0	35.0	10	2	10	10	10077
10078	10/10/61	16:25	10	10.0	35.0	10	2	10	10	10078
10079	10/10/61	16:30	10	10.0	35.0	10	2	10	10	10079
10080	10/10/61	16:35	10	10.0	35.0	10	2	10	10	10080
10081	10/10/61	16:40	10	10.0	35.0	10	2	10	10	10081
10082	10/10/61	16:45	10	10.0	35.0	10	2	10	10	10082
10083	10/10/61	16:50	10	10.0	35.0	10	2	10	10	10083
10084	10/10/61	16:55	10	10.0	35.0	10	2	10	10	10084
10085	10/10/61	17:00	10	10.0	35.0	10	2	10	10	10085
10086	10/10/61	17:05	10	10.0	35.0	10	2	10	10	10086
10087	10/10/61	17:10	10	10.0	35.0	10	2	10	10	10087
10088	10/10/61	17:15	10	10.0	35.0	10	2	10	10	10088
10089	10/10/61	17:20	10	10.0	35.0	10	2	10	10	10089
10090	10/10/61	17:25	10	10.0	35.0	10	2	10	10	10090
10091	10/10/61	17:30	10	10.0	35.0	10	2	10	10	10091
10092	10/10/61	17:35	10	10.0	35.0	10	2	10	10	10092
10093	10/10/61	17:40	10	10.0	35.0	10	2	10	10	10093
10094	10/10/61	17:45	10	10.0	35.0	10	2	10	10	10094
10095	10/10/61	17:50	10	10.0	35.0	10	2	10	10	10095
10096	10/10/61	17:55	10	10.0	35.0	10	2	10	10	10096
10097	10/10/61	18:00	10	10.0	35.0	10	2	10	10	10097
10098	10/10/61	18:05	10	10.0	35.0	10	2	10	10	10098
10099	10/10/61	18:10	10	10.0	35.0	10	2	10	10	10099
10100	10/10/61	18:15	10	10.0	35.0	10	2	10	10	10100

[illegible]

12-13